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From : Winston Hsu, Registration No. 41,526

Serial No.: 10/708,424

Attorney Docket No.: FTCP0028USA

Subject: Response to the Office Action mailed on 02/15/2005

Total Pages: 19 pages (including cover page)

Winston Hsu 04/18/2005

FTCP0028USA0_A2_1

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

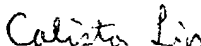
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(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Actoin	15 PAGES

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/708,424	
	Filing Date	03/02/2004	
	First Named Inventor	Chih-Hung Chen	
	Art Unit	2816	
	Examiner Name	ZWEIZIG, JEFFERY SHAWN	
Total Number of Pages in This Submission	17	Attorney Docket Number	FTCP0028USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	04/18/2005	Reg. No. 41,526

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name		Date

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/708,424 Filing Date 03/02/2004 First Named Inventor Chih-Hung Chen Examiner Name ZWEIZIG, JEFFERY SHAWN Art Unit 2816 Attorney Docket No. FTCP0028USA	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$ 225			

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
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FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200
Multiple dependent claims							360
Total Claims Extra Claims Fee (\$) Fee Paid (\$)							Multiple Dependent Claims Fee (\$) Fee Paid (\$)
29 - 20 or HP = 9 x 25 = 225							
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)							
3 or HP = 3 x 200 = 600							
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 29 - 100 = 0 / 50 = 0 (round up to a whole number) x 125 = 0							
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other: _____							

SUBMITTED BY			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1562
		Date	04/18/2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 18 2005

**VOLTAGE CLAMPER CAPABLE OF CONTROLLING A VOLTAGE DROP
ACCORDING TO AN EXTERNAL INPUT VOLTAGE**

Appl. No. : 10/708,424 Confirmation No. 2423
Applicant : Chih-Hung Chen,
Yung-Shin Kao
Filed : March 2, 2004
TC/A.U. : 2816
Examiner : Zweizig, Jeffery Shawn
Docket No. : FTCP0028USA
Customer No. : 27765

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

5 Sir:

In response to the Office action of February 15, 2005, please amend the above identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of
10 this paper.

Remarks/Arguments begin on page 13 of this paper.